

AMENDMENTS TO THE SPECIFICATION

Amend the specification as follows:

Page 2, paragraph 26:

The color filter wheel 320 is divided into red, green and blue regions, and is rotated by a rotating means (not shown). The white light, being irradiated from the light source 310, is divided into R, G and B monochromatic rays through R, G and B regions of the color filter wheel 320. The R, G and B regions of the color filter wheel 320 are ~~rotated~~rotated at certain time interval and in accordance with the properties of each monochromatic light to permit each corresponding light to pass therethrough.

Paragraph 35, bridging pages 5 and 6:

The image, being converted at the movable mirror surface of the DMD panel 390, is passed back through the prism 385 and then incident on the projection lens system (not shown). The projection lens system enlarges the converted image from the movable mirror surface to a predetermined aspect ratio, and projects the enlarged image onto the screen. It is preferred that an angle between the normal line of the movable mirror surface and the center incident ray be 1.5~2.5 times greater than the angle at which the DMD panel 390 is ~~tilted~~tilted, which is, for example, 12°. This is because each micromirror (not shown) reflects corresponding monochromatic rays while being driven within the tilting angle ranging from +12° to -12°.

Page 6, paragraph 36:

For example, when a ray is incident onto the +12° slanted micromirror (not shown) at an angle of 24° with respect to the normal line of the micromirror (not shown), the incident ray is 'on', thus being transmitted through the prism 385 and then incident on the projection lens system (not shown). On the ~~contrary, i.e.~~other hand, when a ray is incident onto the -12° slanted micromirror (not shown) at an angle of 24° with respect to the normal line of the micromirror (not shown), the incident ray is 'off', thus not being incident onto the projection lens system (not shown). The above is in consideration of the characteristics of general TIR prism and the DMD panel 390, and because it is well known in the art, detailed description thereof will be omitted.